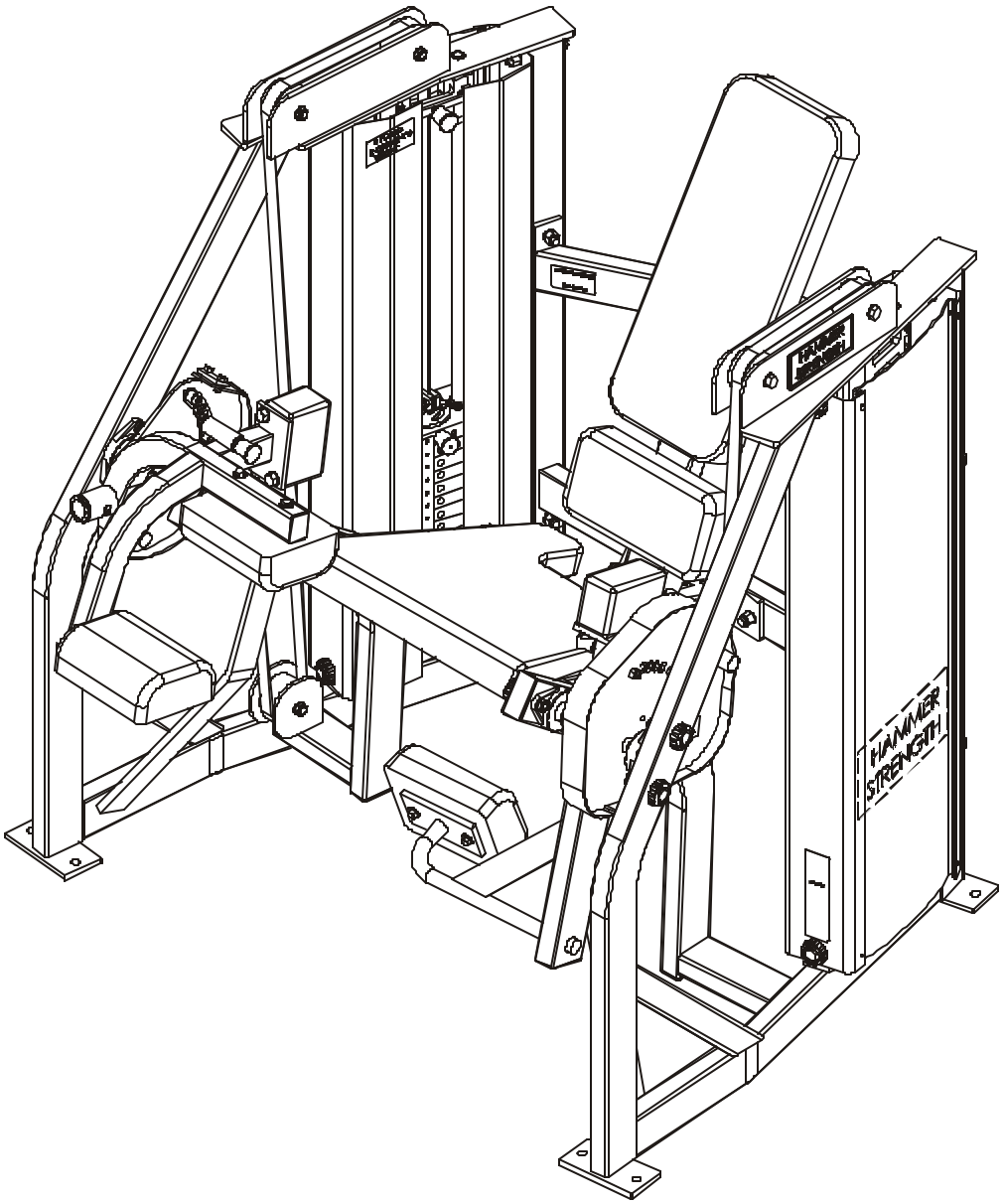
RAMSEY MTSRL - MOTION TECHNOLOGY SELECTORIZED
RECIPROCATING LEFT



Customer Support Services
PARTS MANUAL

RAMSEY MTSRL RECIPROCATING LEFT

Notes:

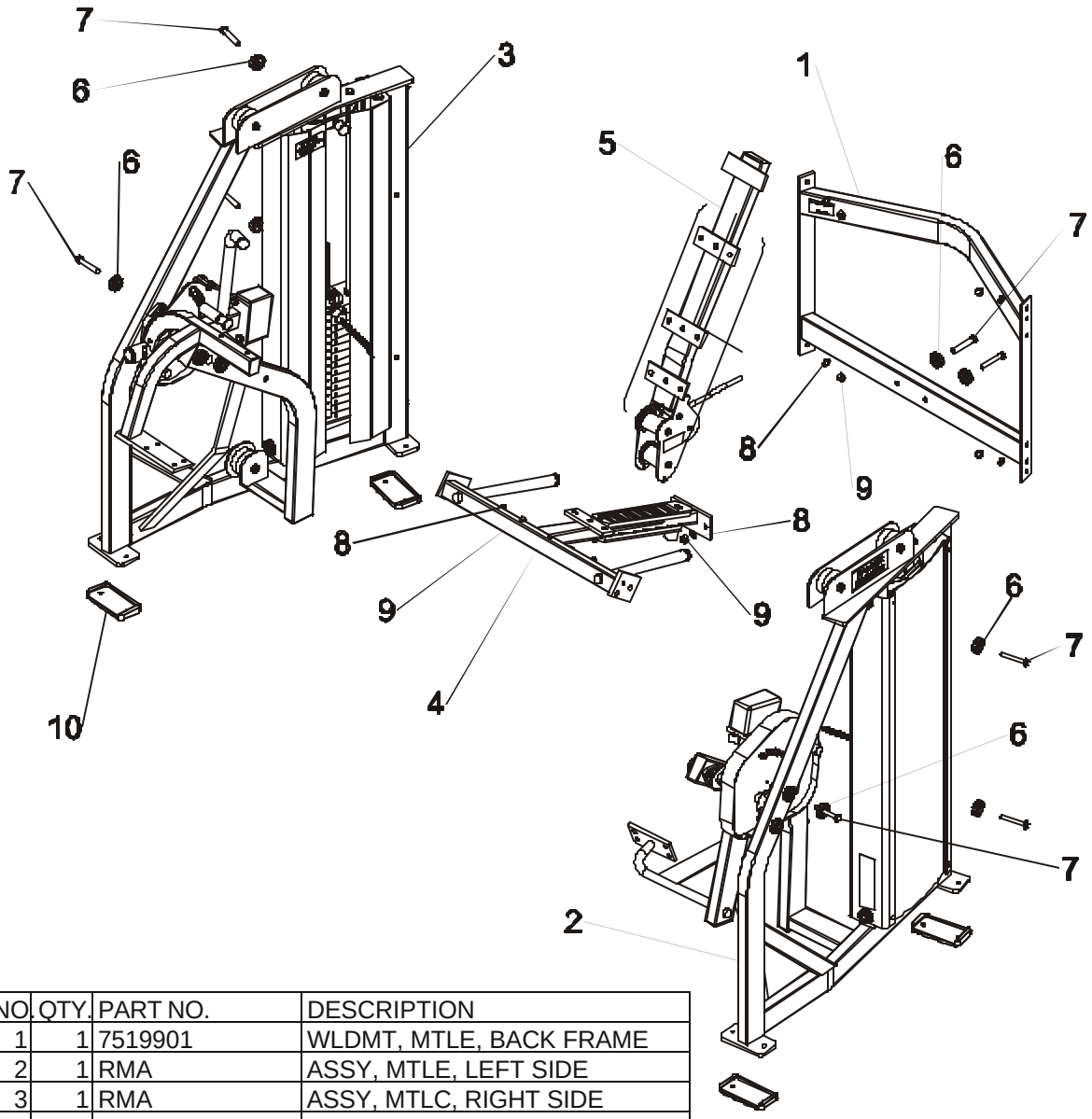
RAMSEY MTSRL RECIPROCATING LEFT

Contents

	PAGE
COMPONENT ASSEMBLY	4
LEFT SIDE ASSEMBLY	5
LEFT SIDE ASSEMBLY CALLOUTS	6
RIGHT SIDE ASSEMBLY	7
RIGHT SIDE ASSEMBLY CALLOUTS	8
SEAT FRAME ASSEMBLY	9
SEAT BACK ASSEMBLY	10
WEIGHT STACK ASSEMBLY	11

RAMSEY MTSRL RECIPROCATING LEFT

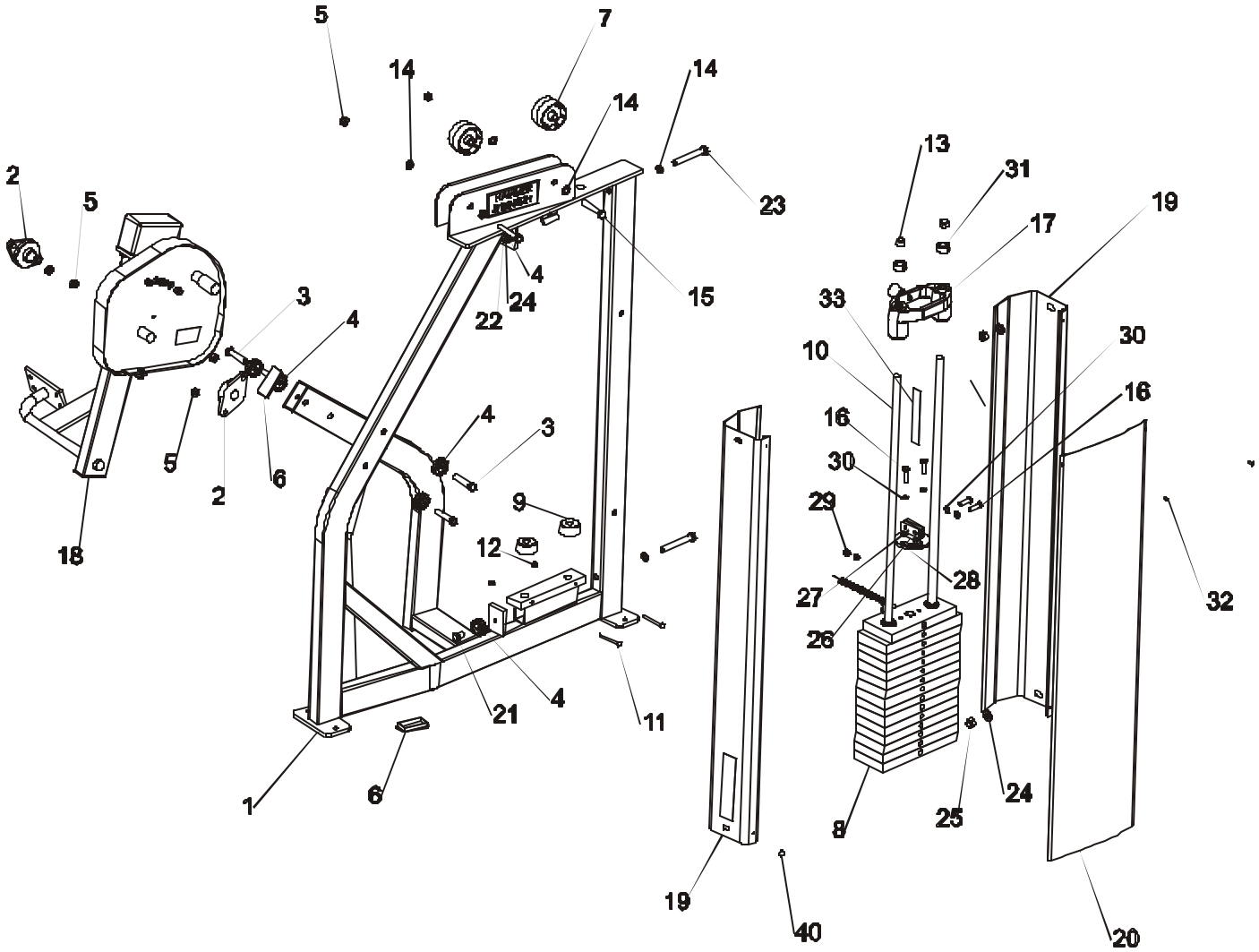
COMPONENT ASSEMBLY



ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	7519901	WLDMT, MTLE, BACK FRAME
2	1	RMA	ASSY, MTLE, LEFT SIDE
3	1	RMA	ASSY, MTLC, RIGHT SIDE
4	1	7522601	ASSY, MTLE, SEAT FRAME
5	1	7522701	ASSY, MTLE, SEAT BACK
6	8	7434001	WASHER, MTS, HAMMER HEAD
7	8	3239312	1/2-13 X 3.00 UNS HEX FHB G5 ZN
8	8	3239505	WSH, .500 IN-D ST ZN
9	8	3102801	NUT, NYLOCK
10	4	7388201	Footpad, PS Rubber
11	1	M051-00299-A000	HAMMER PATENT DECAL
12	1	7398801	PAD, BACK 25 X 11-1/4
13	1	7399201	PAD, SEAT 21 X 20-1/16
14	1	7399300	PAD, 7 X 11-1/4
15	3	7499601	PAD, 9 X 6-1/2
16	16	3236601	WASHER, 3/8 SAE SS
17	4	3236212	SCREW, M10 X1.5 75MM
18	12	3236204	SCREW, M10 X1.5 35MM

RAMSEY MTSRL RECIPROCATING LEFT

LEFT SIDE ASSEMBLY



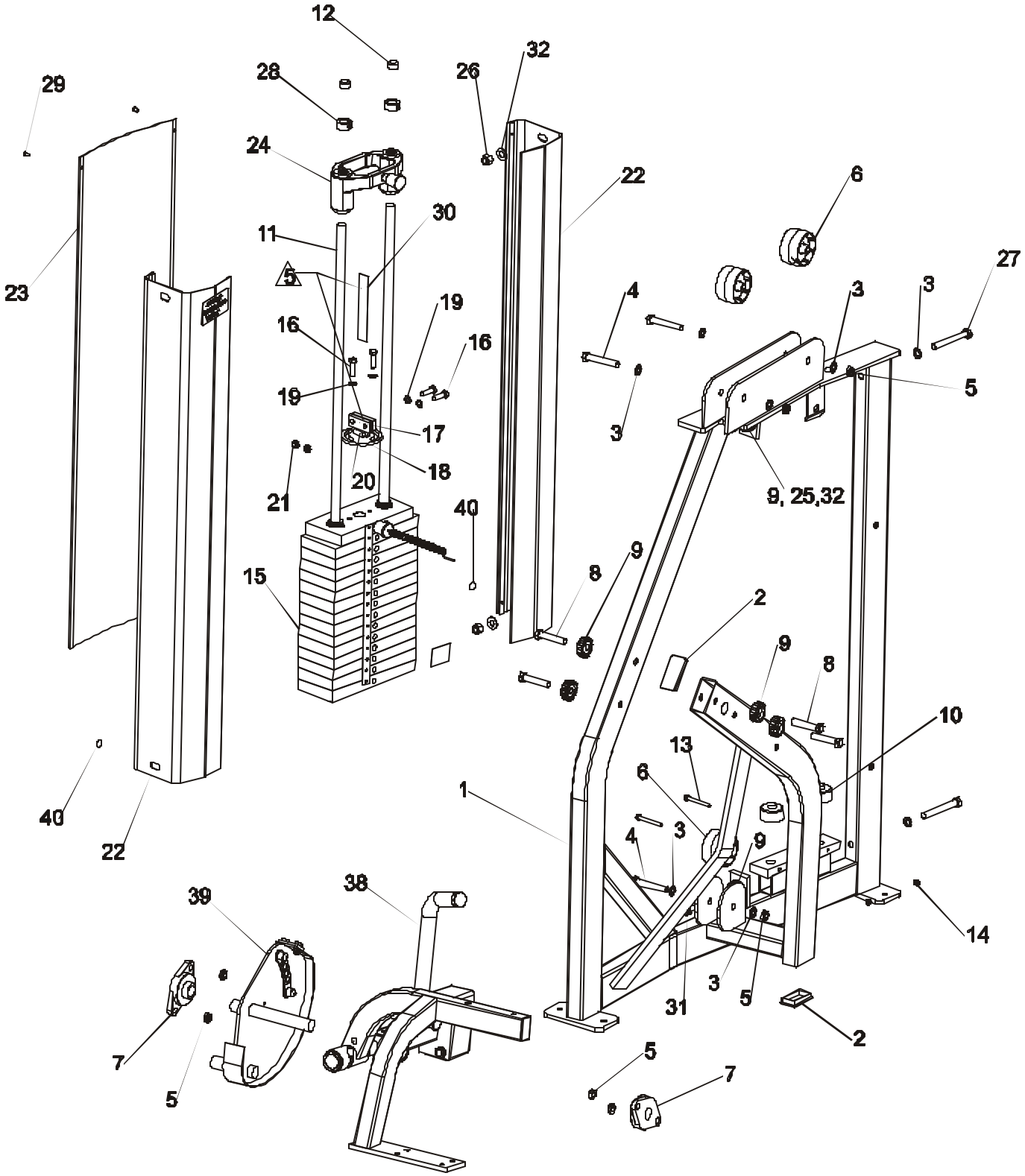
RAMSEY MTSRL RECIPROCATING LEFT

LEFT SIDE ASSEMBLY CALLOUTS

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	RMA	WLDMT, MTLE, LEFT SIDE
2	2	3239901	BEARING, 2 HOLE FLANGE, 1" ID
3	4	3239310	1/2-13 X2.50 UNS HEX FHB G5 ZN
4	6	7434001	WASHER, MTS, HAMMER HEAD
5	6	3102804	NUT, NYLOCK
6	2	7477401	CAP. END, 1-1/2 X 3, 11GA SGRY
7	2	7594601	PULLEY, MTS, 3" BELT
8	1	7464701	ASSY, MTS, 150 LB STACK
9	2	7352101	CUSHION, WEIGHT STACK
10	2	7328613	GUIDE ROD, .75 OD SOLID 43.25
11	2	3223809	1/4-20 UNS HEX FHB G5 ZN
12	2	3102806	NUT, NYLOCK 1/4-20 ZN
13	2	3242701	CAP, END, .75 X .50. RD, BLACK
14	6	3239505	WSH, .500 IN-D ST ZN
15	2	3239312	1/2-13 X 3.00 UNS HEX FHB G5 ZN
16	4	3223302	3/8-16 X 16 HEX HEAD BOLT
17	1	7459901	ASSY, MTS, INCREMENT WEIGHT
18	1	7522001	ASSY, MTLE, ARM LEFT
19	2	7465104	SHROUD, MTS, SIDE 44.63" SGRY
20	1	7435605	PANEL, MTS, PLASTIC 44.63"
21	1	3239303	1/2-13 X .75 UNS HEX FHB G5 ZN
22	1	3239305	1/2-13 X 1.25 UNS HEX FHB G5 ZN
23	2	3239316	1/2-13 X 4.00 UNS HEX FHB G5 ZN
24	3	3102507	WASHER, TYPE A PLAIN
25	2	3102801	NUT, NYLOCK
26	1	7435101	SHAFT, 3/8" DIA SS, BELT WRAP
27	1	7435295	PLATE, MTS, BELT CLAMP
28	1	7434895	WLDMT, MTS, BELT ATTACH
29	2	3102807	NUT, NYLOCK 3/8-16 LOW HT
30	4	3239503	WSH, .375 IN-D ST ZN
31	2	3103301	SHAFT COLLAR, 3/4 I.D. ZINC
32	2	0017-00101-1587	SHIELD RIVET
33	1	7435701	BELT, SPOOLED, W15/16, T.09
34	1	7422003	LABEL, MOVING PARTS
35	1	M051-00294-A000	WEIGHT STACK NUMBER STRIP
36	1	M051-00298-A000	INCREMENT WT. DECAL (LEFT)
37	1	7422004	LABEL, 2" ASTM WARN
38	1	M051-00289-A000	HAMMER STRENGTH NAME PLATE
39	1	7488701	LABEL, AXIS OF ROTATION
40	2	7564101	LABEL, MTS, .625 DIA HOLE COVER

RAMSEY MTSRL RECIPROCATING LEFT

RIGHT SIDE ASSEMBLY



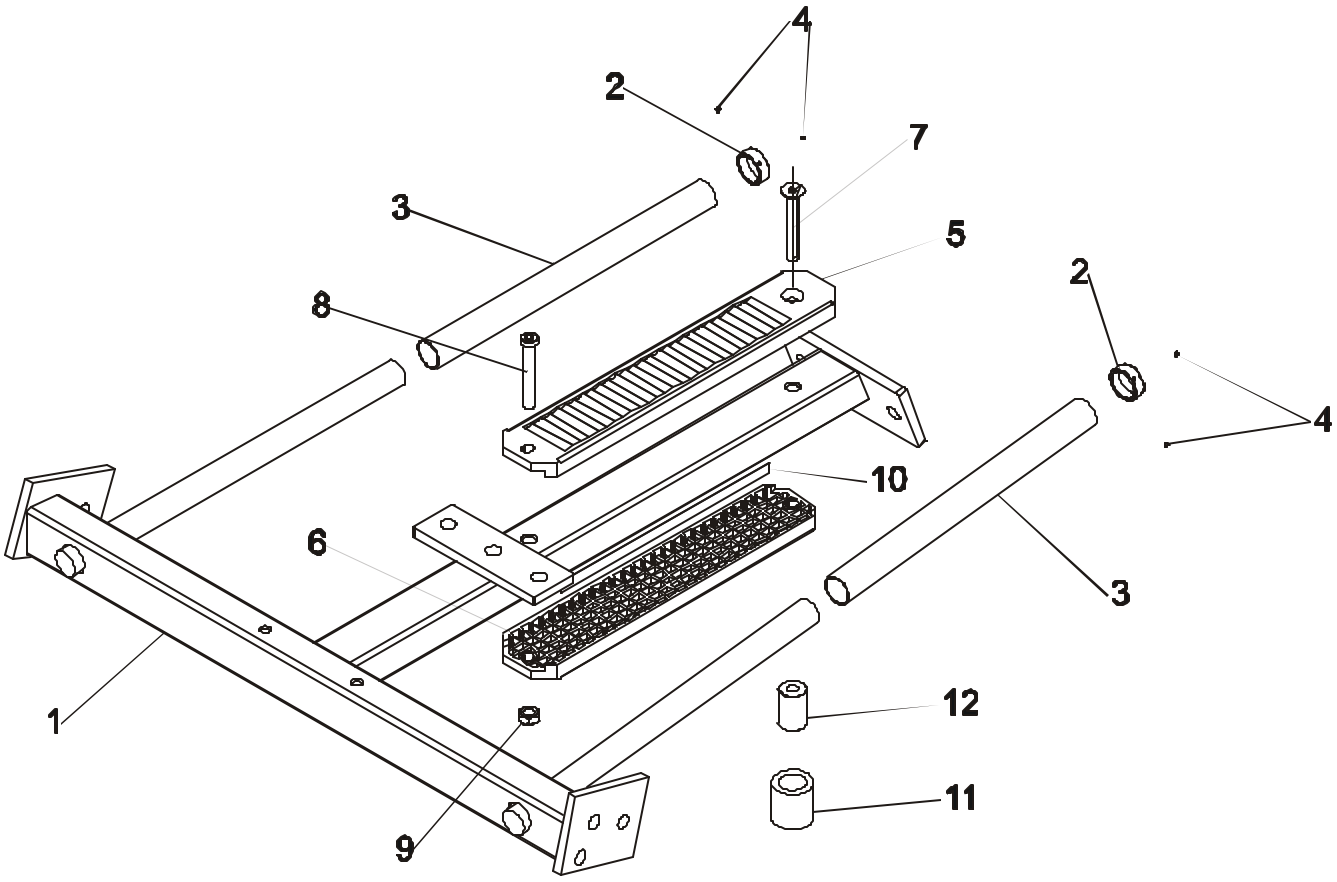
RAMSEY MTSRL RECIPROCATING LEFT

RIGHT SIDE ASSEMBLY CALLOUTS

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	RMA	WLDMT, MTLC, RIGHT SIDE
2	2	7477401	CAP. END, 1-1/2 X 3, 11GA SGRY
3	8	3239505	WSH, .500 IN-D ST ZN
4	3	3239312	1/2-13 X 3.00 UNS HEX FHB G5 ZN
5	7	3102804	NUT, NYLOCK
6	3	7594601	PULLEY, MTS, 3" BELT
7	2	3239901	BEARING, 2 HOLE FLANGE, 1" ID
8	4	3239310	1/2-13 X2.50 UNS HEX FHB G5 ZN
9	6	7434001	WASHER, MTS, HAMMER HEAD
10	2	7352101	CUSHION, WEIGHT STACK
11	2	7328613	GUIDE ROD, .75 OD SOLID 43.25
12	2	3242701	CAP, END, .75 X .50. RD, BLACK
13	2	3223809	1/4-20 UNS HEX FHB G5 ZN
14	2	3102806	NUT, NYLOCK 1/4-20 ZN
15	1	7464701	ASSY, MTS, 150 LB STACK
16	4	3223302	3/8-16 X 16 HEX HEAD BOLT
17	1	7435295	PLATE, MTS, BELT CLAMP
18	1	7436595	WLDMT, MTS, BELT ATTACH LH
19	4	3239503	WSH, .375 IN-D ST ZN
20	1	7435101	SHAFT, 3/8" DIA SS, BELT WRAP
21	2	3102807	NUT, NYLOCK 3/8-16 LOW HT
22	2	7465104	SHROUD, MTS, SIDE 44.63" SGRY
23	1	7435605	PANEL, MTS, PLASTIC 44.63"
24	1	7459901	ASSY, MTS, INCREMENT WEIGHT
25	1	3239305	1/2-13 X 1.25 UNS HEX FHB G5 ZN
26	2	3102801	NUT, NYLOCK
27	2	3239316	1/2-13 X 4.00 UNS HEX FHB G5 ZN
28	2	3103301	SHAFT COLLAR, 3/4 I.D. ZINC
29	2	0017-00101-1587	SHIELD RIVET
30	1	7435701	BELT, SPOOLED, W15/16, T.09
31	1	3239303	1/2-13 X .75 UNS HEX FHB G5 ZN
32	3	3102507	WASHER, TYPE A PLAIN
33	1	7422003	LABEL, MOVING PARTS
34	1	M051-00297-A000	INCREMENT WT. DECAL (RIGHT)
35	1	M051-00289-A000	HAMMER STRENGTH NAME PLATE
36	1	M051-00294-A000	WEIGHT STACK NUMBER STRIP
37	1	7488701	LABEL, AXIS OF ROTATION
38	1	7538701	ASSY, MTLC, ARM RIGHT
39	1	7538801	ASSY, MTLC, CAM RIGHT
40	2	7564101	LABEL, MTS, .625 DIA HOLE COVER

RAMSEY MTSRL RECIPROCATING LEFT

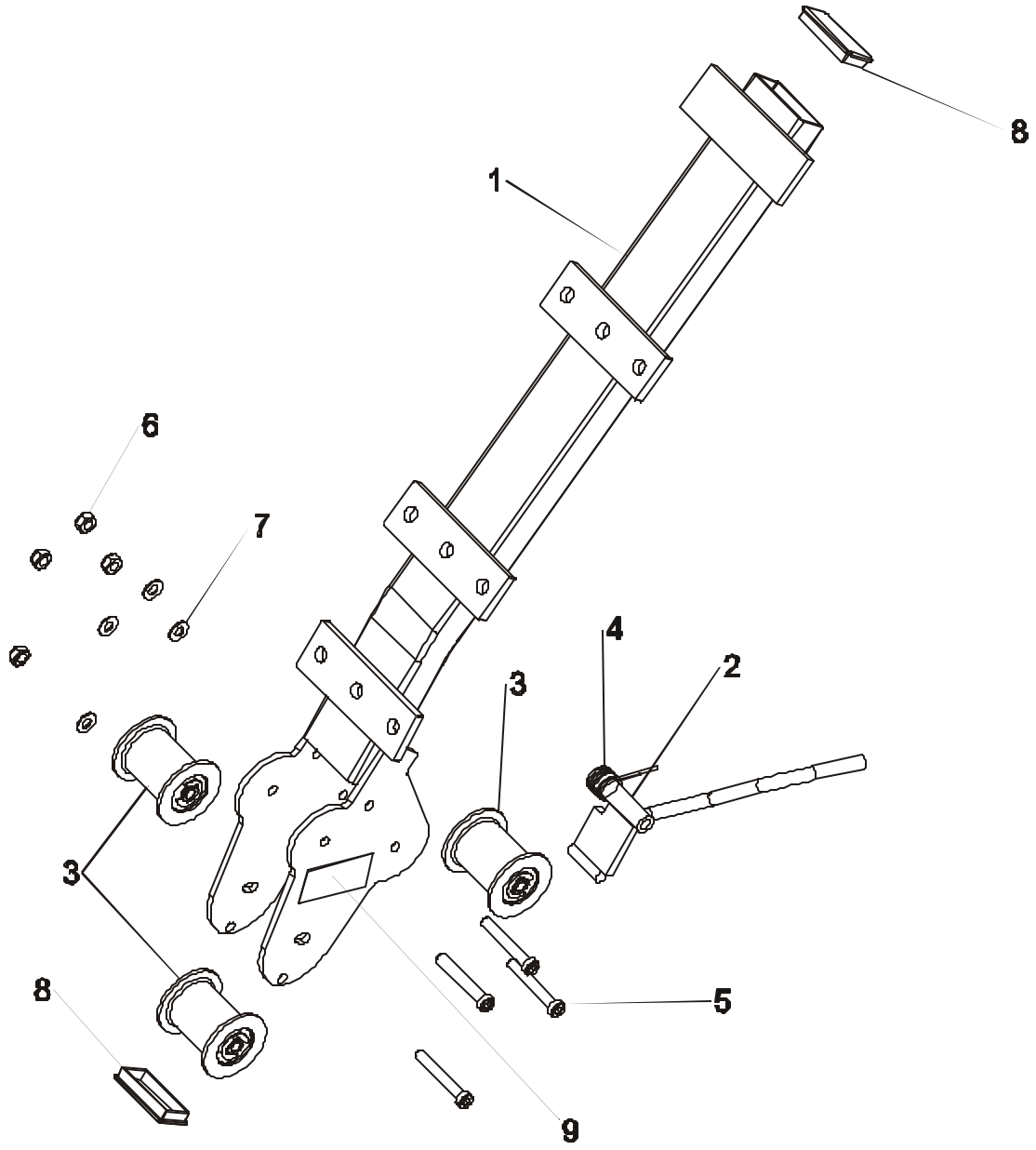
SEAT FRAME ASSEMBLY



ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	7520301	WLDMT, MTLE, SEAT FRAME
2	2	7306901	CAP, GRIP 1.25 OD
3	2	3235801	GRIP, SHADOW GRAY, 13"
4	4	3237201	M3 X .5 HXS NO CUP ST BO
5	1	7564301	SEATRACK, ROLLER SERRATED
6	1	7564401	SEATRACK, FLAT
7	1	3238312	M10x1.5x75mm
8	1	3236211	SCREW, M10 X1.5 70MM
9	1	3236801	NUT, M10 HEX NYLOCK SS
10	1	7422002	LABEL, SEAT ADJUST
11	1	3235802	GRIP, SHADOW GRAY, 1.5"
12	1	7570601	STOP, ROLLER SEAT

RAMSEY MTSRL RECIPROCATING LEFT

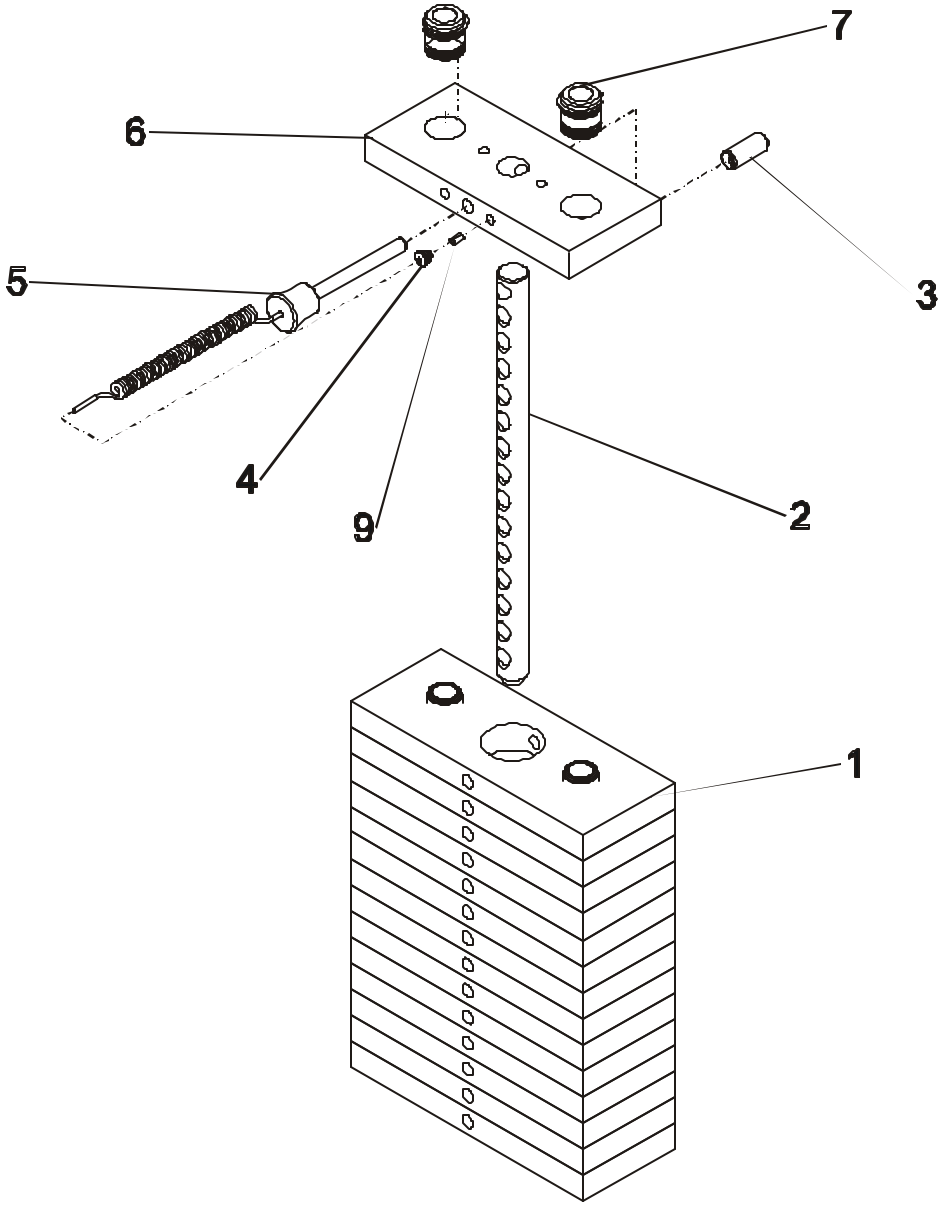
SEAT BACK ASSEMBLY



ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	7520701	WLDMT, MTS, SEAT BACK
2	1	7387595	WELDMNT, PS-ROLLER SEAT HANDLE
3	3	7564201	ASSY, SEAT ROLLER
4	1	7442701	SPRNG, PRO2 HANDLE TORSION
5	4	3236211	SCREW, M10 X1.5 70MM
6	4	3236801	NUT, M10 HEX NYLOCK SS
7	4	3236601	WASHER, 3/8 SAE SS
8	2	7477401	CAP. END, 1-1/2 X 3, 11GA SGRY
9	1	7422001	LABEL, SEAT INST

RAMSEY MTSRL RECIPROCATING LEFT

WEIGHT STACK ASSEMBLY 150 LBS



ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	14	7353701	ASSY, 10 LB PLATE
2	1	7464801	BAYONET, MTS, 15 HOLE
3	1	3236001	BUSHING, SPRING PIN
4	1	7356501	PLUG, LANYARD ATTACHMENT
5	1	7353001	ASSY, SELECTOR PIN
6	1	7434401	HEAD PLATE, MTS
7	2	7338001	BUSHING, HEADPLATE
9	1	7523601	CRIMP, CABLE